

American DJ® User Instructions

Flash Tube Buffer™



Introduction:

Thank You and congratulations on your purchase of the American DJ® Flash Tube Buffer™. This buffer is a simple and easy way to extend the range of your American DJ® Flash Matrix Hub™, Flash-1C™, or Flash-2C™ Flash Tube™ controllers. In some large venues it is sometimes necessary to have extended cables run, due to the fact that control booths are often located clear across the room from any fixtures. This buffer will prevent any signal degradation that may occur after excessively long cable runs.

Function:

Your different Flash Tube™ controllers (Flash Matrix Hub™, Flash-1C™, or Flash-2C™) are designed to handle total cable runs of 100ft. or less. This total includes your Flash Tubes™ and/or any extension cables. This buffer is designed to boost the output signal of your controller. The buffer is designed to be placed at the end of your first 100ft. run, not at the beginning. For Example: If you have a fifty foot extension cable running from your controller to 20 Flash Tubes™ (*Total cable run of 150ft.*) the buffer must be placed after the tenth Flash Tube™ which is about 100ft. 100ft. is an approximate measurement, you may need to place your buffer sooner in the line if are getting erratic behavior.

Set-Up & Operation:

1. Your Flash Tube Buffer™ must be plugged into a standard 120v Edison wall outlet. Please install a standard 3 (three) prong electrical receptacle to the exposed electrical wires (See Figure 1). Be sure to follow the manufactures guidelines for proper installation of the electrical receptacle.
2. Connect the buffer in line with your system. This will either be between two (2) Flash Tubes™ or between a Flash Tube™ and an extension cable. Please note, there is two different types of ends on the buffer an in and an out.
3. Plug your buffer into a 120v electrical outlet.
4. Operate your Flash Tube™ controller as directed.

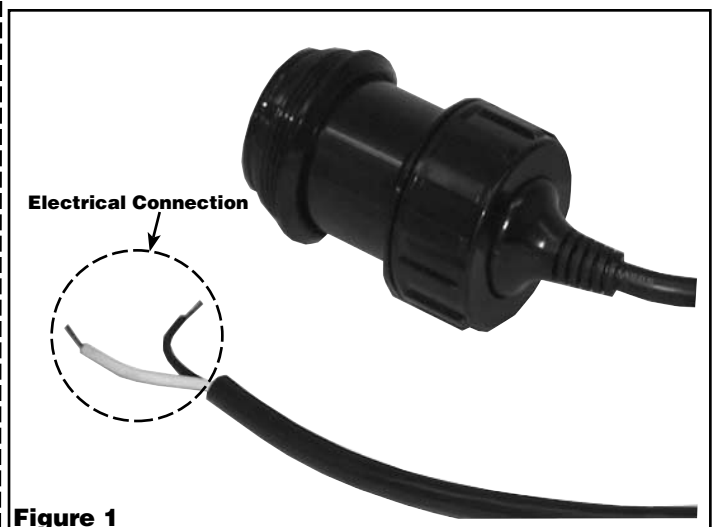


Figure 1